## INTERNATIONAL SEARCH REPORT

International application No.

			PC1/US04/361/3			
A. CLASSIFICATION OF SUBJECT MATTER						
IPC(7) : C12Q 1/68; CO7H 21/04; A61K 48/00						
US CL : 435/6; 536/24.5; 514/44						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 435/6; 536/24.5; 514/44						
U.G +33/UC ,32U/24.3,314/44						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Flectronic dat	Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
DIALOG, MEDLINE, WEST						
	DIRECO, MEDICIO, WEST					
C. DOCUMENTS CONSIDERED TO BE RELEVANT						
C. DOCU	Citation of document, with indication, where ap	nmnriate	of the relevant passages	Relevant to claim No.		
Y	Tsuji et al. Ribozyme Targeting of Receptor for Adva			1, 3, 4, 8-15, 17, 18 and		
( '	Mesangial Cells, Biochemical and Biophysical Resear	rch Comm	unications, 1998, Vol. 245.	22-24		
<u> </u>	pages 583-588.					
i l	1					
l a l	Bierhaus et al. Advanced Glycation End Product (AG	E) Media	ated Induction of Tissue	1, 3-6, 9-15, 17-20 and		
j	Factor in Cultured Endothelial Cells Is Dependent on	RAGE, C	irculation, 1997, Vol. 96,	23-24		
1	pages 2262-2271.					
] 1				1 2 4 6 0 15 15 15		
Y	Sajithlal et al. Receptor for Advanced Glycation End	rroducts P	Tays a More Important Role	1, 3, 4, 6, 9-15, 17, 18, 20		
	in Cellular Survival than in Neurite Outgrowth during of Neuroblastoma Cells, The Journal of Biological Cl	s Kelinoic .	002 Vol 277 No Q pages	40		
	6888-6897.	nemiatry, 2	, voi. 277, 140. 3, pages			
	0000 0071.					
Y	Yan et al. RAGE and amyloid-B peptide neurotoxici	ty in Alzhe	eimer's Disease, Nature.	1, 3, 4, 5, 9-15 and 17-		
'	August 1996, Vol. 382, pages 685-691.					
P, Y				1, 3, 4, 7, 9-15, 17, 18		
	and 21					
A	US 2003/0013699 A1 (DAVIS et al) 16 January 2003	3 (16.01.20	003), see entire document.	1 and 15		
1						
57						
Kurther	documents are listed in the continuation of Box C.		See patent family annex.			
Special categories of cited documents:     T' later document published after the international filing date or p						
"A" document	t defining the general state of the art which is not considered to be of		date and not in conflict with the applic principle or theory underlying the inve			
	relevance	4267	• • • • •			
"E" earlier ap	plication or patent published on or after the international filing date	"X"	document of particular relevance; the considered novel or cannot be considered.			
			when the document is taken alone	•		
"L" document	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y"	document of particular relevance; the	claimed invention cannot be		
specified)		-	considered to involve an inventive step	when the document is		
"O" document	t referring to an oral disclosure, use, exhibition or other means		combined with one or more other such being obvious to a person skilled in the			
		ue."				
	"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed					
Date of the actual completion of the international search  Date of mailing of the international search report						
Date of the at	O 7 APR 2005					
14 March 2005 (14.03.2005)						
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## INTERNATIONAL SEARCH REPORT

International application No. PCT/US04/36173

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

ategory •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
T	Jen et al., Suppression of Gene Expression by Targeted Disruption of Messenger RNA: Available Options and Current Strategies, Stem Cells, 2000, 18:307-319.	1-22	
т	Branch, A good antisense molecule is hard to find, TIBS, February 1998, pp 45-50.	1-22	
T	Green et al., Antisense Oligonucleotides: An Evolving Technology for the Modulation of Gene Expression in Human Disease, J Am Coll Surg, July 2000, Vol. 191, No. 1, pp 93-105.	1-22	
τ	Fire, RNA-triggered gene silencing, September 1999, TIG, Vol. 15, No. 9, pages 358-363.	1-22	
T	Caplen et al., dsRNA-mediated gene silencing in cultured Drosophila cells: a tissue culture model for the analysis of RNA interference, 2000, Gene, pages 95-105.	1-22	
Т	Fire et al., Potent and Specific Genetic Interference by Double-Stranded RNA in Caenorhabditis elegans, February 1998, Nature, Vol. 391, pages 806-811.	1-22	
Α	Lue et al., Modeling microgial activation in Alzheimer's disease with human postmortem microgial cultures. Neurobiology of Aging, 2001, pages 945-956.	1-22	
Y	Carmeliet et al. Mouse models of angiogenesis, arterial stenosis, atherosclerosis and hemostasis. Cardiovascular Research, 1998, Vol. 39. pages 8-33.	1-22	
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